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1001 G STREET N SUITE 1100 WASHINGTON, I	NC 20001	OCT 0 2 2003		I hereby certify United States Posenyelone address	Certificate of Mailing or Tra that this Fee(s) Transmittal stal Service with sufficient pos ed to the Box Issue Fee addre USPTO, on the date indicated	ansmission is being deposited with the tage for first class mail in an
		The MAN MAN OF	,			(Depositor's name)
		RADEMA				(Signature)
A PROVIDENCE OF THE PROVIDENCE				<u> </u>		(Date)
APPLICATION NO. 09/813,824	93/22/2001	FIR	ST NAMED INVE		ATTORNEY DOCKET NO.	CONFIRMATION NO.
TITLE OF INVENTION: SE		IA BINDING BY P53	Bert Vogelstei	<b>n</b>	01107.00112	8421
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUB	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300		\$300	\$1600	10/15/2003
EXAMIN	ER I	ART UNIT	CLASS-SUBC	Y 400		10/10/2005
CHAKRABART		1634	435-0060			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address or indication of "Fee Address" (37 the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						& Witcoff, Ltd
PLEASE NOTE: Unless an been previously submitted to (A) NAME OF ASSIGNEE Genzyme Corpora The Johns Hopk:	assignee is identified belothe USPTO or is being sometion ins University	ow, no assignee data wi ubmitted under separate (B) RES Fr P	Il appear on the cover. Completion SIDENCE: (CIT camingham altimore,	or type) patent. Inclusion of a patent. Inclusion of a on of this form is NO Y and STATE OR CO , Massachus Maryland	assignee data is only appropria T a substitute for filing an assi DUNTRY) etts	te when an assignment has gnment.
Please check the appropriate a 4a. The following fee(s) are er	ssignee category or category			🗆 individual 🙎	Xorporation or other private g	roup entity  government
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Commissioner for Patents is re	equested to apply the Issue	Fee and Publication Fee	Account Numbe	r 19-0733	_(enclose an extra copy of this y paid issue fee to the applicat	form).
(Authorized Signature)  Sarah A. Kagar,  NOTE: The Issue Fee and I other than the applicant; a interest as shown by the record that the second that the second that it is collection of information obtain or retain a benefit by application. Confidentiality is estimated to take 12 minutes completed application form case. Any comments on the suggestions for reducing this suggestions for reducing this patent and Trademark Off 22313-1450. DO NOT SEND TO: Commissioner for Under the Paperwork Reduction of information unless.	Reg. No. 31,  Publication Fee (if requiregistered attorney or ag rds of the United States Pi in is required by 37 CFR the public which is to f is governed by 35 U.S.C. I to complete, including g to the USPTO. Time wile amount of time you burden, should be sent ice, U.S. Department ID FEES OR COMPLE Patents, Alexandria, Vir	(Date)  141 Septer ed) will not be accepted ent; or the assignee or attent and Trademark Off 1.311. The information ile (and by the USPTO 22 and 37 CFR 1.14. Thathering, preparing, and ll vary depending upon equire to complete this to the Chief Information of Commerce, Alexan TED FORMS TO THI ginia 22313-1450.	mber 25, d from anyone other party in ice. is required to to process) an is collection is submitting the the individual s form and/or Officer, U.S. dria, Virginia S ADDRESS.	2003	GEBREG1 00000195 19073 1330.00 DA 300.00 DA 30.00 DA	

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 lease type a plus sign (+) inside this box --> + U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/813,824 **Application Number TRANSMITTAL** March 22, 2001 **Filing Date FORM** Bert Vogelstein **First Named Inventor** 1634 (to be used for all correspondence after initial filing) **Group Art Unit** A. Chakrabarti **Examiner Name** Attorney Docket Number 001107.00112 Total Number of Pages in This Submission 3 ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form Group (for an Application) Appeal Communication to Board of Drawing(s) Fee Attached Appeals and Interferences Appeal Communication to Group Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Amendment / Response Petition Routing Slip (PTO/SB/69) Proprietary Information After Final and Accompanying Petition Petition to Convert to a Status Letter **Provisional Application** Affidavits/declaration(s) Power of Attorney, Revocation Other Enclosure(s) Change of Correspondence Address Extension of Time Request (please identify below): **ISSUE FEE** Terminal Disclaimer TRANSMITTAL/ADVANCE Express Abandonment Request PATENT ORDER (10) Request for Refund Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Sarah A. Kagan, Reg. No. 32,141 Individual name Signature September 30, 2003 Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: Typed or printed name Signature

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

OTAL AMOUNT OF PAYMENT	(\$)	16
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Complete if Known					
Application Number	09/813,824				
Filing Date	March 22, 2001				
First Named Inventor	Bert Vogelstein				
Examiner Name	A. Chakrabarti				
Group / Art Unit	1634				
Attorney Docket No.	001107.00112				

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)							
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☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order  ☐ Deposit Account:					Large Entity Small Entity								
Deposit							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Accou		19-07	33					105	130	205	65	Surcharge - late filing fee or oath	
Numb	oer	L						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Depo							1	139	130	139	130	Non-English specification	
Account Banner & Witcoff, Ltd.				11	147	2,520	147	2,520	For filing a request for reexamination				
Name The Commissioner is authorized to: (check all that apply)							112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application							113	1,840*	113	1,8401	Requesting publication of SIR after Examiner action		
☐ Charge fee(s) indicated below, except for the filing fee						_ ]1	115	110	215	55	Extension for reply within first month		
to the above-identified deposit account.  FEE CALCULATION							116	400	216	200	Extension for reply within second month		
1. B/	ASIC FI	LING FE	E			*	_լ₁	117	920	217	460	Extension for reply within third month	
Large Entity   Small Entity   Fee Fee Fee Fee Fee Description					1	118	1,440	218	720	Extension for reply within fourth month			
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101	740	201	370	Utility filing fee			1	19	320	219	160	Notice of Appeal	
106	330	206	165	Design filing fee	9		1	20	320	220	160	Filing a brief in support of an appeal	
107	510	207	255	Plant filing fee			1	21	280	221	140	Request for oral hearing	
[	740 160	208 214		Reissue filing for Provisional filling			1	38	1,510	138	1,510	Petition to institute a public use proceeding	
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					Fee from below	Fee Paid	1	44	620	244	310	Plant issue fee	
Total Claims	3 🗀		** = [	0 X		= 0	1	22	130	122	130	Petitions to the Commissioner	
Independent							1	23	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Claims Multiple			= [	X		= 0	1	26	180	126	180	Submission of Information Disclosure Stmt	
Dependent  Large Enti	ity	ı Sma	II Entity	×		= 0	5	81	40	581	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descr	iption		1	46	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
103 102	18 84	203 202	9 42	Claims in e		excess of 3	1.	49	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
104	280	204	140	•		im, if not paid		70	7.5				
109	84	209	42	** Reissue	independe	nt claims over	- 1	79	740	279	370	Request for Continued Examination (RCE)	
110	18	210	9	original pat ** Reissue over origina	claims in e	xcess of 20 and		69	900 I	169	900	Request for expedited examination of a design application	
			SI	JBTOTAL (2)	(\$) O		١	Other fe	e (specif	y) <u>Public</u>	ation Fe	ee; Advance Patent Order (10)	330
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or name	nei hie	viousiy pa	aicz, ii gr	eater; For Reis	sues, see	above							

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Sarah A. Kagan	Registration No. Attorney/Agent)	32,141	Telephone	202.824.3000				
Signature	700 NO	h Clager		Date	September 30, 2003				

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